

SEQUENCE LISTING

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<120> METHODS FOR THE DIAGNOSIS OF INFLAMMATORY DISEASES AND
INFECTIONS BY DETERMINING THE LASP-1 IMMUNOREACTIVITY

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<141> 2004-10-19

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<150> EP 02008840.7

<151> 2002-04-19

<160> 17

<170> PatentIn Ver. 3.3

<210> 1

<211> 261

<212> PRT

<213> Homo sapiens

<400> 1

Met	Asn	Pro	Asn	Cys	Ala	Arg	Cys	Gly	Lys	Ile	Val	Tyr	Pro	Thr	Glu	1	5	10	15
Lys	Val	Asn	Cys	Leu	Asp	Lys	Phe	Trp	His	Lys	Ala	Cys	Phe	His	Cys	20	25	30	
Glu	Thr	Cys	Lys	Met	Thr	Leu	Asn	Met	Lys	Asn	Tyr	Lys	Gly	Tyr	Glu	35	40	45	
Lys	Lys	Pro	Tyr	Cys	Asn	Ala	His	Tyr	Pro	Lys	Gln	Ser	Phe	Thr	Met	50	55	60	
Val	Ala	Asp	Thr	Pro	Glu	Asn	Leu	Arg	Leu	Lys	Gln	Gln	Ser	Glu	Leu	65	70	75	80
Gln	Ser	Gln	Val	Arg	Tyr	Lys	Glu	Glu	Phe	Glu	Lys	Asn	Lys	Gly	Lys	85	90	95	
Gly	Phe	Ser	Val	Val	Ala	Asp	Thr	Pro	Glu	Leu	Gln	Arg	Ile	Lys	Lys	100	105	110	
Thr	Gln	Asp	Gln	Ile	Ser	Asn	Ile	Lys	Tyr	His	Glu	Glu	Phe	Glu	Lys	115	120	125	
Ser	Arg	Met	Gly	Pro	Ser	Gly	Gly	Glu	Gly	Met	Glu	Pro	Glu	Arg	Arg	130	135	140	

Asp Ser Gln Asp Gly Ser Ser Tyr Arg Arg Pro Leu Glu Gln Gln Gln
 145 150 155 160
 Pro His His Ile Pro Thr Ser Ala Pro Val Tyr Gln Gln Pro Gln Gln
 165 170 175
 Gln Pro Val Ala Gln Ser Tyr Gly Gly Tyr Lys Glu Pro Ala Ala Pro
 180 185 190
 Val Ser Ile Gln Arg Ser Ala Pro Gly Gly Gly Gly Lys Arg Tyr Arg
 195 200 205
 Ala Val Tyr Asp Tyr Ser Ala Ala Asp Glu Asp Glu Val Ser Phe Gln
 210 215 220
 Asp Gly Asp Thr Ile Val Asn Val Gln Gln Ile Asp Asp Gly Trp Met
 225 230 235 240
 Tyr Gly Thr Val Glu Arg Thr Gly Asp Thr Gly Met Leu Pro Ala Asn
 245 250 255
 Tyr Val Glu Ala Ile
 260

<210> 2
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 <213> Homo sapiens

<400> 2
 Gln Gln Ser Glu Leu Gln Ser Gln Val Arg
 1 5 10

<210> 3
 <211> 9
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<400> 3
 Ala Cys Phe His Cys Glu Thr Cys Lys
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<210> 4
 <211> 10
 <212> PRT
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 Lys Pro Tyr Cys Asn Ala His Tyr Pro Lys
 1 5 10

<210> 5
 <211> 10
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<400> 5
 Val Asn Cys Leu Asp Lys Phe Trp His Lys
 1 5 10

<210> 6
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<400> 6
 Gly Phe Ser Val Val Ala Asp Thr Pro Glu Leu Gln Arg
 1 5 10

<210> 7
 <211> 12
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 Leu Lys Gln Gln Ser Glu Leu Gln Ser Gln Val Arg
 1 5 10

<210> 8
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 <213> Homo sapiens

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 Gly Lys Gly Phe Ser Val Val Ala Asp Thr Pro Glu Leu Gln Arg
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<400> 11
 Gln Ser Phe Thr Met Val Ala Asp Thr Pro Glu Asn Leu Arg
 1 5 10

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 <213> Artificial Sequence

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 <223> Description of Artificial Sequence: Synthetic
 peptide

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 Cys Lys Tyr His Glu Glu Phe Glu Lys Ser Arg Met Gly Pro Ser Gly
 1 5 10 15

Gly Glu

<210> 14
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 <212> PRT
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<220>
 <223> Description of Artificial Sequence: Synthetic
 peptide

<400> 14
 Cys Gln Asp Gly Ser Ser Tyr Arg Arg Pro Leu Glu Gln Gln
 1 5 10

<210> 15
 <211> 54
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 peptide

<400> 15

Lys Tyr His Glu Glu Phe Glu Lys Ser Arg Met Gly Pro Ser Gly Gly
 1 5 10 15

Glu Gly Gly Gly Gln Asp Gly Ser Ser Tyr Arg Arg Pro Leu Glu Gln
 20 25 30

Gln Gly Gly Gly Val Tyr Gln Gln Pro Gln Gln Gln Pro Val Ala Gln
 35 40 45

Ser Tyr Gly Gly Tyr Lys
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<210> 16

<211> 323

<212> PRT

<213> Homo sapiens

<400> 16

Met Asn Pro Asn Cys Ala Arg Cys Gly Lys Ile Val Tyr Pro Thr Glu
 1 5 10 15

Lys Val Asn Cys Leu Asp Lys Phe Trp His Lys Ala Cys Phe His Cys
 20 25 30

Glu Thr Cys Lys Met Thr Leu Asn Met Lys Asn Tyr Lys Gly Tyr Glu
 35 40 45

Lys Lys Pro Tyr Cys Asn Ala His Tyr Pro Lys Gln Ser Phe Thr Met
 50 55 60

Val Ala Asp Thr Pro Glu Asn Leu Arg Leu Lys Gln Gln Ser Glu Leu
 65 70 75 80

Gln Ser Gln Val Arg Tyr Lys Glu Glu Phe Glu Lys Asn Lys Gly Lys
 85 90 95

Gly Phe Ser Val Val Ala Asp Thr Pro Glu Leu Gln Arg Ile Lys Lys
 100 105 110

Thr Gln Asp Gln Ile Ser Asn Ile Lys Tyr His Glu Glu Phe Glu Lys
 115 120 125

Ser Arg Met Gly Pro Ser Gly Gly Glu Gly Met Glu Pro Glu Arg Arg
 130 135 140

Asp Ser Gln Asp Gly Ser Ser Tyr Arg Arg Pro Leu Glu Gln Gln Gln
 145 150 155 160

Pro His His Ile Pro Thr Ser Ala Pro Val Tyr Gln Gln Pro Gln Gln
 165 170 175

Gln Pro Val Ala Gln Ser Tyr Gly Gly Tyr Lys Glu Pro Ala Ala Pro
 180 185 190

Val Ser Ile Gln Arg Ser Ala Pro Ile Cys Leu Gln His Ile Pro Arg
 195 200 205

His Arg Ile Arg Pro Gly Arg Asp Pro Ser Ile Leu Gln Cys Leu Cys
 210 215 220
 Phe Leu Lys Pro Ala Thr Ala Cys Asp Ser Tyr Pro Ser Ser Ser Phe
 225 230 235 240
 Phe Cys Gln Leu Lys Pro Ser Ser Ala Thr Ser Ala Gly Ser Leu Leu
 245 250 255
 Trp Gln Ala Ser Pro Leu Ile Asp Phe Leu Val Phe Ser Leu Asp Gly
 260 265 270
 Thr Gly Met Gly Leu Ser Gly Gly Gly Arg Gly Pro Trp Gly Arg Ala
 275 280 285
 Gly Met Gly Asp Leu Leu Ala Cys Gly Pro His Leu Pro Leu Cys Ser
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 Leu Pro Ser His Pro Pro Ala Gln Leu Leu Thr Tyr Pro His Ile Pro
 305 310 315 320
 Gly Leu Gly

<210> 17
 <211> 19
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 peptide

<400> 17
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 1 5 10 15

Gly Tyr Lys